

Fig. 1

4 Port Modem

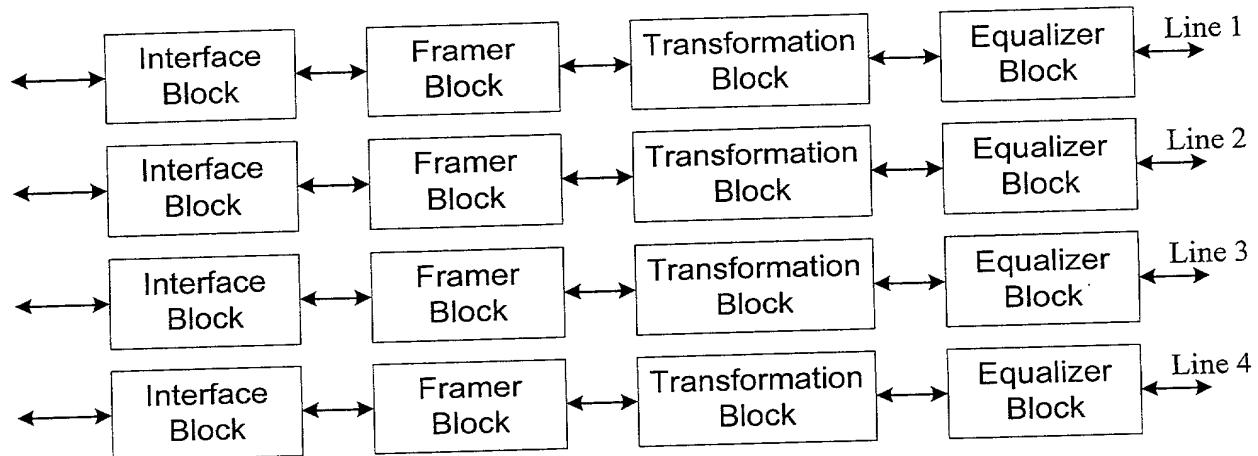


Fig. 2

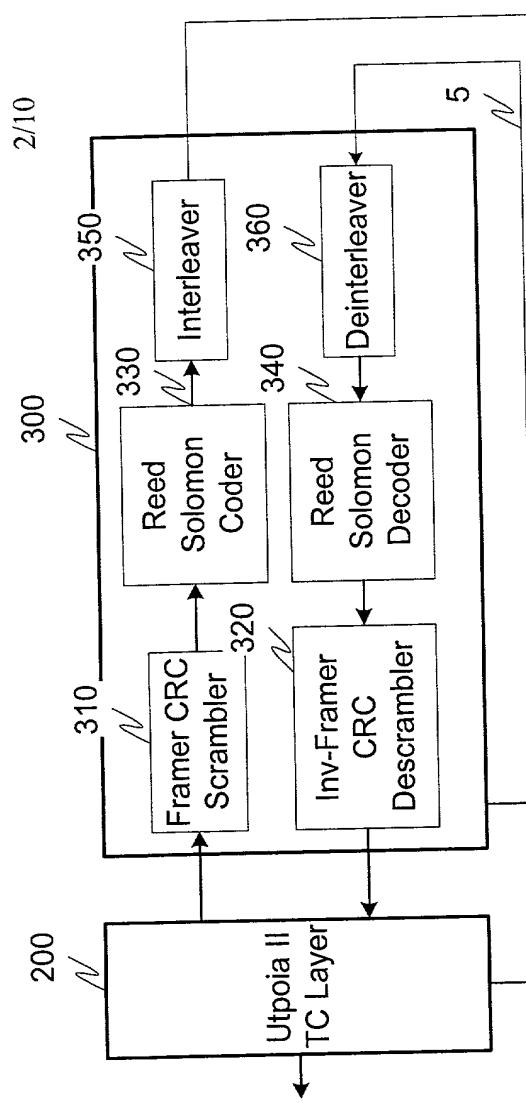
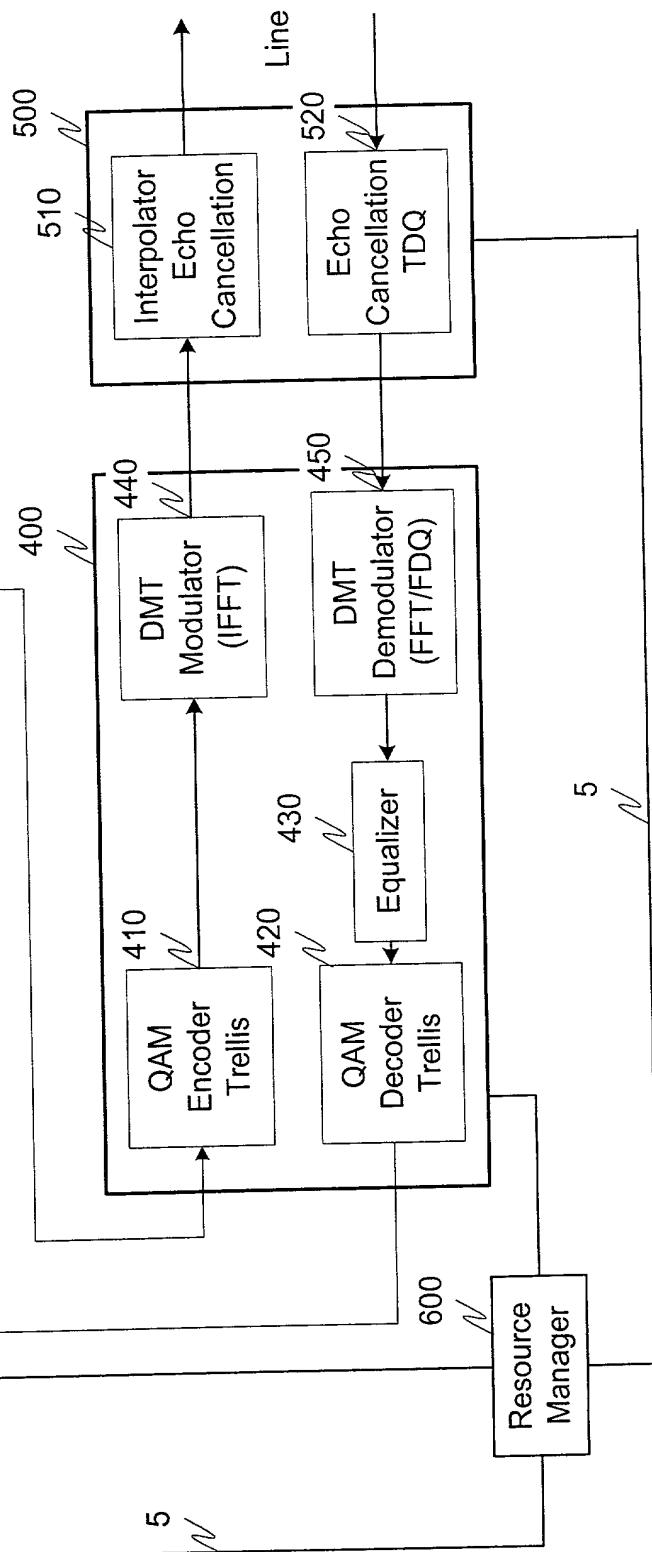


Fig. 3



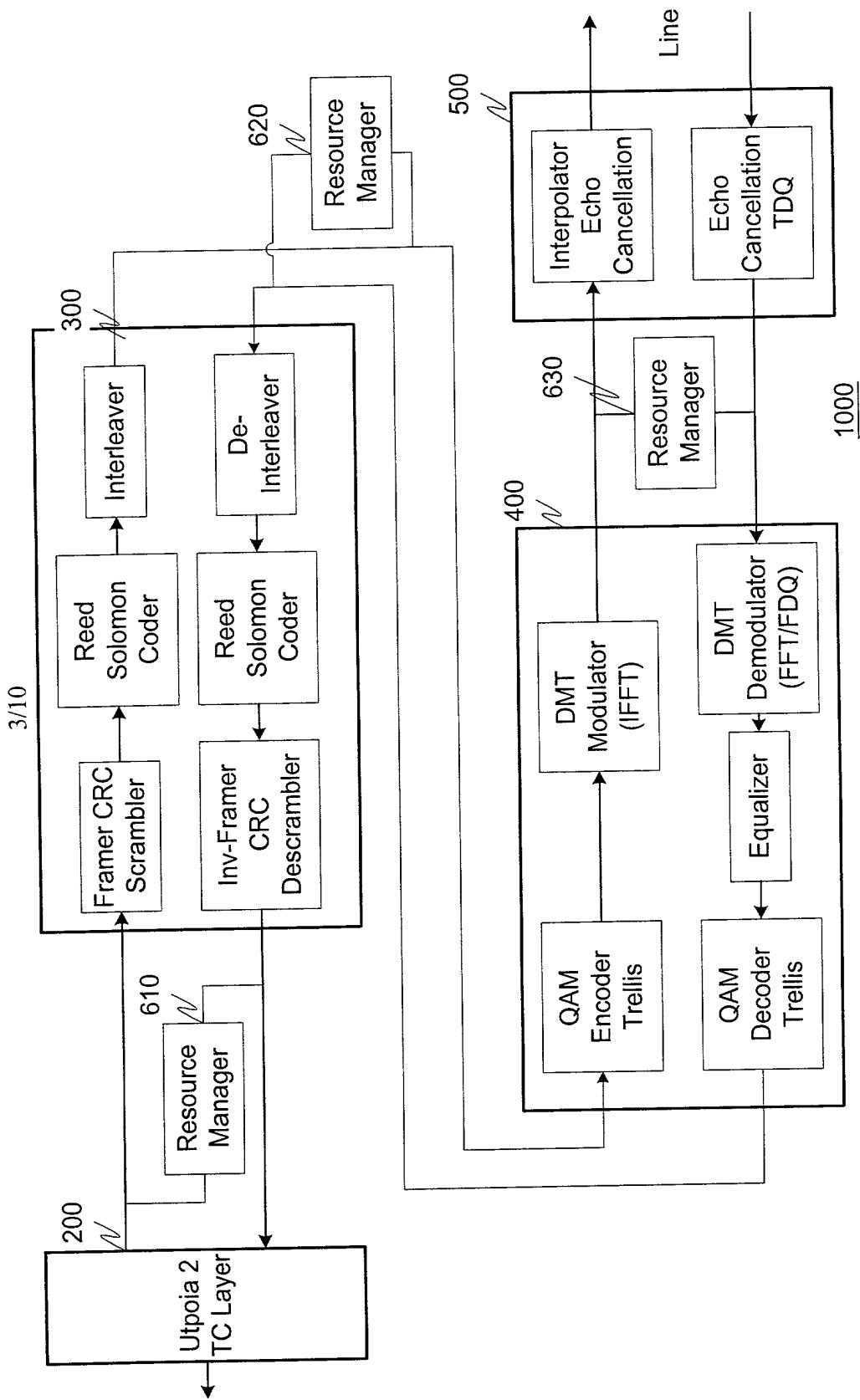


Fig. 4

4/10

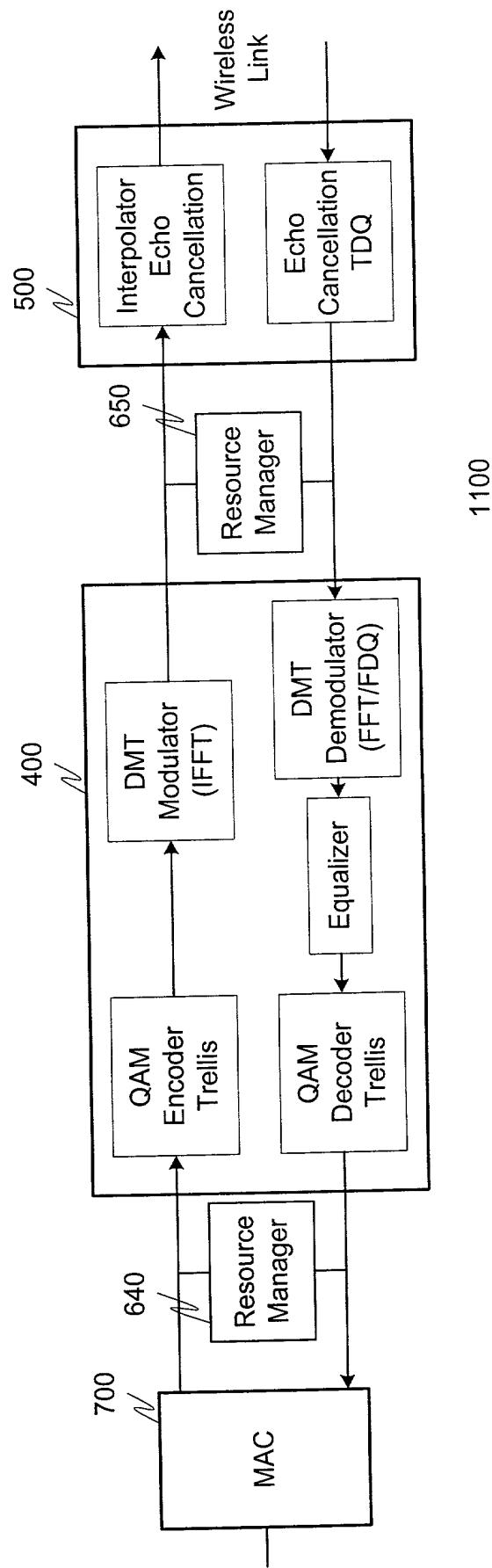


Fig. 5

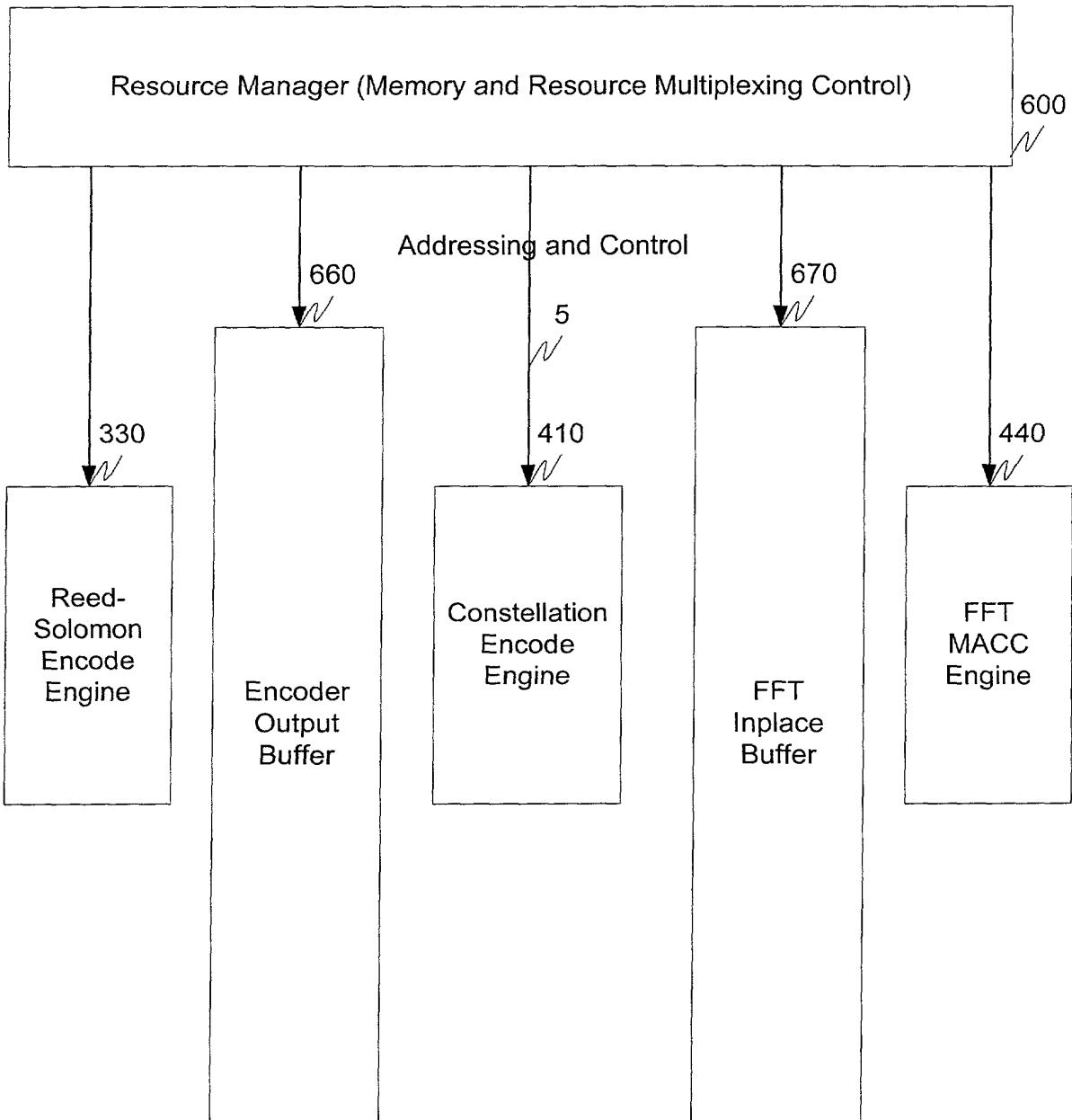
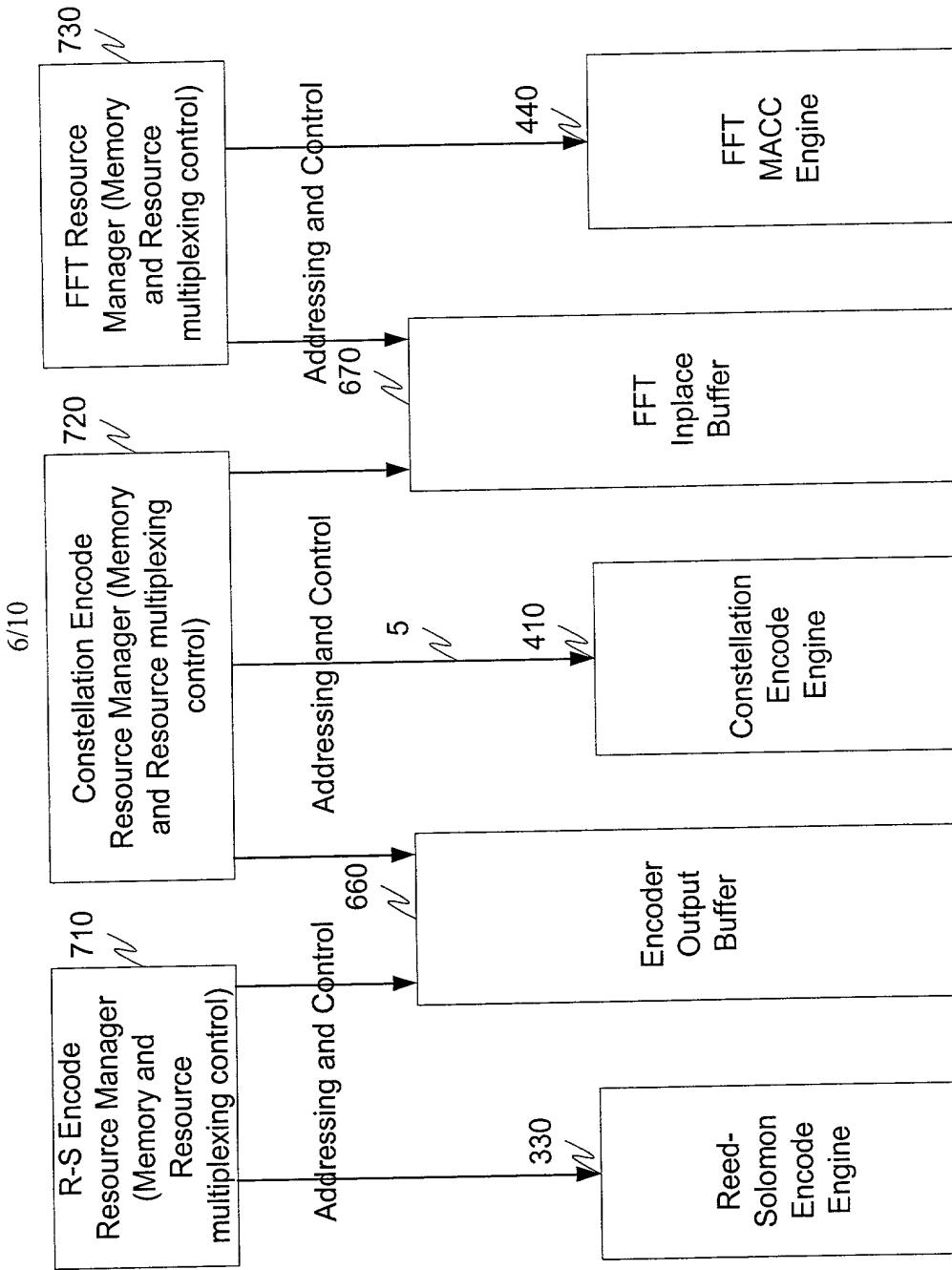


Fig. 6



700

Fig. 7

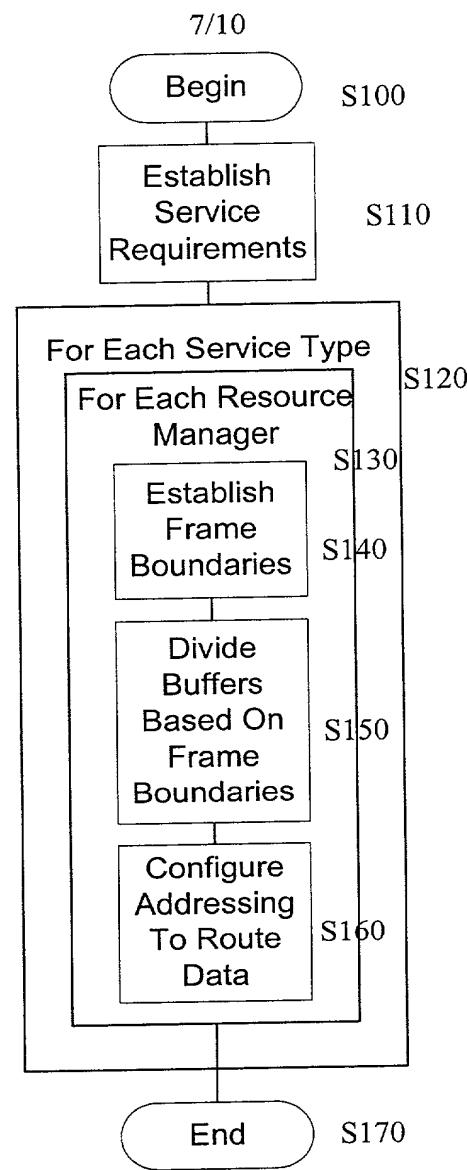


Fig. 8

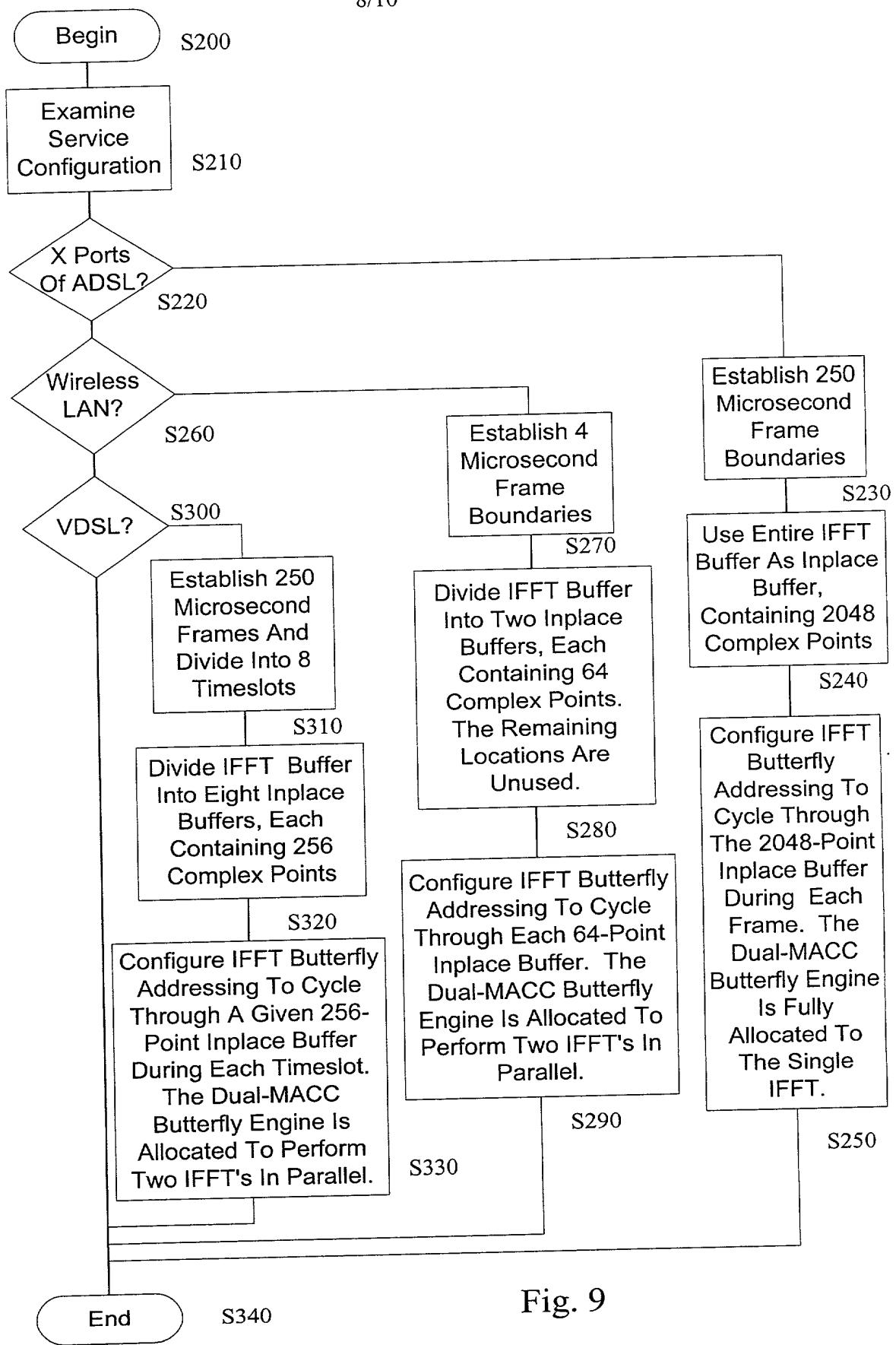
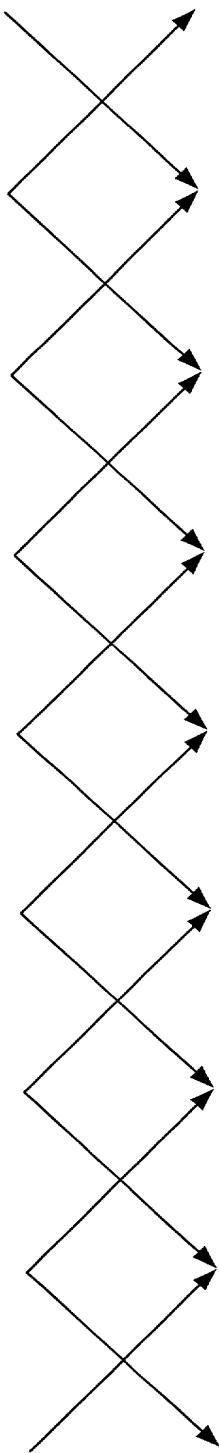


Fig. 9

ADSL port 1	512-pt FFT inplace buffer
ADSL port 2	512-pt FFT inplace buffer
ADSL port 3	512-pt FFT inplace buffer
ADSL port 4	512-pt FFT inplace buffer
ADSL port 5	512-pt FFT inplace buffer
ADSL port 6	512-pt FFT inplace buffer
ADSL port 7	512-pt FFT inplace buffer
ADSL port 8	512-pt FFT inplace buffer



768 Multiply-accumulates per pass, addressing local to port 1 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 2 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 3 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 4 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 5 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 6 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 7 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 8 FFT buffer

Fig. 10

10/10

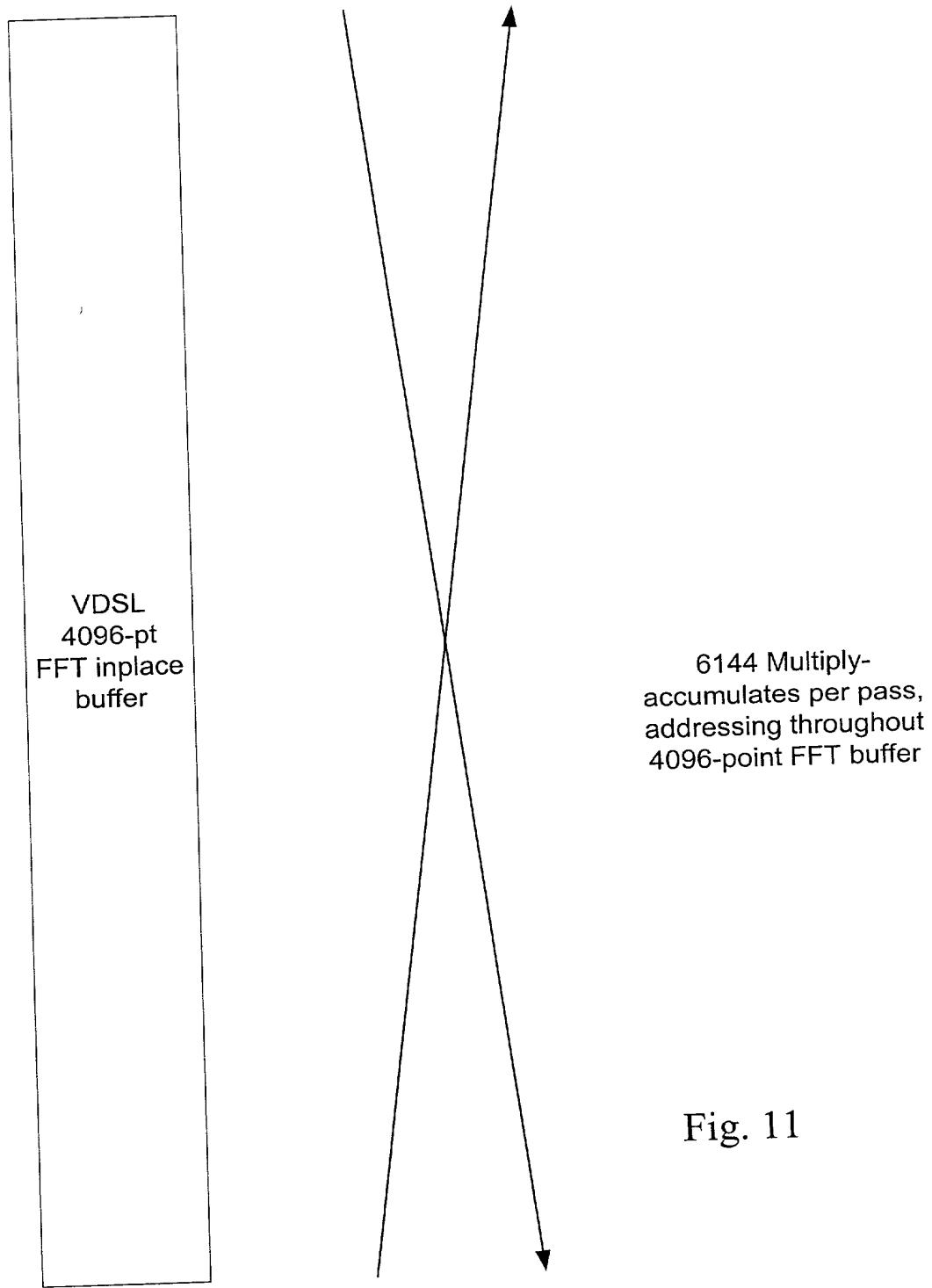


Fig. 11